

Claims

We claim:

1. Use of a material based on cobalt, nickel, and chromium for use in nuclear spin tomography MRI, used in stents, mechanical springs, and guide wires.
2. The material described in claim 1, defined as being comprised of 42 to 48% cobalt by weight, 19 to 26% nickel by weight, 16 to 20% chromium by weight, 2 to 6% molybdenum by weight, 2 to 6% wolfram by weight, 2.7 to 7.5% iron by weight, and titanium and beryllium additives.
3. The material described in claim 1, defined as being comprised of 39% cobalt by weight, 19 to 21% chromium by weight, 16 to 18% nickel by weight, 6.5 to 7.5% molybdenum by weight, <0.15% carbon by weight, <1.2% silicon by weight, <0.01% beryllium by weight, <0.015% sulfur by weight, <0.015% phosphorous by weight as well as the addition of iron.

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